

**Table 2. Number, median days, incidence rate<sup>1</sup> and relative standard errors of nonfatal occupational injuries and illnesses with days away from work<sup>2</sup> involving musculoskeletal disorders<sup>3</sup> by selected parts of body, Missouri, 2002**

Part of body		Number	Median days away from work	Incidence rate	Relative standard error
Total		9,540	11	50.8	6.3
1	Neck, Including Throat	188	7	1.0	17.8
10	Neck, except internal location of diseases or disorders	188	7	1.0	17.8
2	Trunk	5,970	10	31.8	6.6
20	Trunk, unspecified	--	--	--	--
21	Shoulder, including clavicle, scapula	1,085	17	5.8	9.1
22	Chest, including ribs, internal organs	71	4	0.4	27.8
220	Chest, except internal location of diseases or disorders	71	4	0.4	27.8
23	Back, including spine, spinal cord	3,881	6	20.7	6.9
230	Back, including spine, spinal cord, unspecified	1,823	6	9.7	8.0
231	Lumbar region	1,823	7	9.7	8.0
232	Thoracic region	164	5	0.9	18.9
233	Sacral region	--	--	--	--
238	Multiple back regions	66	5	0.4	29.0
24	Abdomen	592	21	3.2	11.1
240	Abdomen, except internal location of diseases or disorders	89	10	0.5	25.1
241	Internal abdominal location, unspecified	--	--	--	--
245	Intestines, peritoneum	482	23	2.6	12.0
2450	Intestines, peritoneum, unspecified	482	23	2.6	12.0
25	Pelvic region	288	11	1.5	14.8
251	Hip(s)	55	15	0.3	31.6
254	Groin	233	11	1.2	16.2
28	Multiple trunk locations	50	2	0.3	32.9
3	Upper extremities	2,324	15	12.4	7.6
31	Arm(s)	477	31	2.5	12.1
310	Arm(s), unspecified	146	18	0.8	19.9
311	Upper arm(s)	46	128	0.2	34.5
312	Elbow(s)	261	30	1.4	15.4
313	Forearm(s)	--	--	--	--
318	Multiple arm(s) locations	--	--	--	--
32	Wrist(s)	1,353	15	7.2	8.6
33	Hand(s), except finger(s)	112	14	0.6	22.5
34	Finger(s), fingernail(s)	229	15	1.2	16.3
38	Multiple upper extremities locations	154	10	0.8	19.4
380	Multiple upper extremities locations, unspecified	--	--	--	--
381	Hand(s) and finger(s)	--	--	--	--
382	Hand(s) and wrist(s)	16	4	0.1	57.1
383	Hand(s) and arm(s)	35	83	0.2	39.4
389	Multiple upper extremities locations, n.e.c.	77	8	0.4	26.8
4	Lower extremities	722	16	3.9	10.4
41	Leg(s)	636	16	3.4	10.8
410	Leg(s), unspecified	49	9	0.3	33.3
411	Thigh(s)	--	--	--	--
412	Knee(s)	577	16	3.1	11.2
413	Lower leg(s)	--	--	--	--
418	Multiple leg(s) locations	--	--	--	--
42	Ankle(s)	75	18	0.4	27.2
43	Foot(feet), except toe(s)	--	--	--	--
430	Foot(feet), except toe(s), unspecified	--	--	--	--
432	Sole(s)	--	--	--	--
4323	Heel(s)	--	--	--	--

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Part of body		Number	Median days away from work	Incidence rate	Relative standard error
8	Multiple Body Parts	333	10	1.8	13.9
9	Other Body Parts	--	--	--	--
99	Other body parts, n.e.c.	--	--	--	--
999	Other body parts, n.e.c.	--	--	--	--
9999	Nonclassifiable	--	--	--	--

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:  $(N / EH) \times 20,000,000$  where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Days away from work include those which result in days away from work with or without job transfer or restriction.

<sup>3</sup> Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, April 2004